We Claim:

1. A Virtual Desktop - Meta-Organization & Control System, for use in a computer-processing environment having therein at least one processing unit with a respective operating-system, and the Virtual Desktop system comprises:

A. In a real-time-accessible memory media, at least one dynamic substantially cyclic electronic-data structure;

B. Associated with each said data structure, an ongoing algorithmic activity that is respectively regularly

I. Based on respective operating-system data access, Transforming each process, of a plurality of processes running in the environment or in a predetermined portion thereof, into an associated graphic representation, and

II. Logically assigning the representation to a location in the data structure; and

C. Associated with each said data structure, a graphic user interface facilitating

I. On a display device, viewing of the representations assigned to at least one of the data structures or to a portion thereof, and

II. Organizing of the at least one data structure.

2. A Virtual Desktop - Meta-Organization & Control System according to claim 1 wherein the at least one dynamic substantially cyclic electronic-data structure includes a reduced resolution meta-data-structure having pointers to locations in the cyclic electronic-data structure.

3. A Virtual Desktop - Meta-Organization & Control System according to claim 1 wherein the ongoing algorithmic activity includes at least one program substantially as hereinbefore described and illustrated and selected from the list: UIManager (UI), MapManager (MAP), AnimatorManager (ANIM), SystemHookManager (SYSHOOK), ScrollManager (SCROLLER), Executable Code Core Algorithm Group (ECCAG).

4. A Virtual Desktop - Meta-Organization & Control System according to claim 1 wherein the graphic user interface includes at least one program function substantially as hereinbefore described and illustrated and selected from the list: Window Grouping, 3D support, Sticky window, Multiple monitors support, Loop Compactification, Multiple Loop support, Increased MAX window size.

5. A Virtual Desktop - Meta-Organization & Control System according to claim 1 wherein the associated graphic representation is selected from the list: high resolution snapshot of a GUI of the process, a low resolution snapshot of a GUI of the process, a symbolic graphic representation for the process, a high resolution data stream of a GUI of the process, a low resolution data stream of a GUI of the process, a symbolic graphic representation data stream for states of the process.

6. A Virtual Desktop - Meta-Organization & Control System according to claim 1 wherein the plurality of processes is selected from the list:

A. at least two programs selected from the group: electronic mail, word processing, streaming media, net-radio, net-television, net-video, web browser, chat room, electronic messaging, graphic application package, PowerPoint, Architecture support program, interior design support program, CAD/CAM, accounting support program, spread-sheet program;

B. at least two programs selected from the group: real time financial data stream presentation program, transaction events validation program , aggregate analysis of transaction events program, collective transaction management support program, financial analysis alert program, financial analysis alarm program, day-trader interaction program, brokerage management directive program;

C. at least two programs selected from the group: project management program, supply chain program, scheduling program, accounting program, project coordination program, resource allocation program;

D. at least two programs selected from the group: ECG monitor program, EEG monitor program, physiological monitor program, medical history report program, drug interaction program, medical expert system program, correlation of physiological monitors program, medical condition alerts program, medical condition alarm program, medical information system program;

E. at least two programs selected from the group: genomic data base series display program, local search genomic fragment identification computation program, correlation to known organic compounds identification program, genomic computation strategy comparison program;

F. at least two programs selected from the group: artistic composition arrangement protocol, orchestration program cinematography production management program, animation program audio special effects program, visual special effects program, multimedia performance event program, film editing program, audio editing program, audio mixing program, visual series mixing and sequencing program;

G at least two programs selected from the group: an interactive command-control facility program, an observation monitoring program, a passive viewing of status program, an alert activating program, an alarm activating program; and

H: a first program selected from any of the aforesaid groups, a second program selected from any of the aforesaid groups, and a third program interrelating data content from the first program with data content from the second program.

7. A Virtual Desktop - Meta-Organization & Control System, substantially as herein before described and illustrated, and characterized by having at least one cyclic data structure, and associated therewith a mini-map module and an operating system interface.